

# JUSTRITE MANUFACTURING CO.

CHICAGO, ILL.  
Manufacturers of  
**Justrite Carbide Mine Lamps**  
for  
Miners, Superintendents, Engineers, Drivers, Pit-Bosses, Etc.

## Products

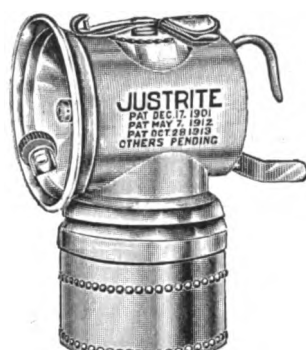
Justrite Carbide Lamps are made in many sizes and different styles. There is a suitable lamp for

every mining purpose. The models illustrated below are the most desirable for coal miners and are known as Cap or Pit Lamps. All lamps are equipped with Self-Lighter attachment.

### Lever Feed—Valve Control

2¼-inch Reflector.

2½-inch Reflector.



POLISHED BRASS  
No. 85 with Carbide Can.  
No. 57 with Extra Bottom.  
No. 407 Lamp Only.



POLISHED BRASS  
No. 258 with Carbide Can.  
No. 268 with Extra Bottom.  
No. 427 Lamp Only.

Weight  
5  
Ounces

Candle  
16.7  
Power

### Spiral Feed—Valve Control

2¼-inch Reflector.

2½-inch Reflector.



POLISHED BRASS  
No. 124 with Carbide Can.  
No. 121 with Extra Bottom.  
No. 527 Lamp Only.



POLISHED BRASS  
No. 154 with Carbide Can.  
No. 151 with Extra Bottom.  
No. 547 Lamp Only.

### The Lever Water Feed

consists of a valve enclosed in a ¼-inch tube, so constructed that it increases or decreases the supply of water, enabling the user to burn the flame at any size desired. The valve is operated by a lever sliding back and forth over notches, and held firmly in place by a small spring.

### The Spiral Water Feed

The new Spiral Valve Stem prevents clogging in the water tube. It fits snugly and forces the water to travel around the Spiral a distance of 7 inches while in other lamps it travels in a straight course only 1¼ inches. This increases the gas resistance about six times, which prevents waste of gas and produces an even, steady burning flame.

### LAMPS WITH "JIFFY" CONTAINERS AND DUPLEX VALVE FEED.



No. 227

No. 227. Polished Brass, Lamp Only.  
No. 287. Polished Brass, Lamp Only.



No. 287

The "JIFFY" CONTAINER with Helix lock is a wonderful improvement over the rolled screw threaded bottom with which other Carbide Lamps are equipped. It will not corrode or stick. The Helix locking device has two-thirds less bearing surface—reduces the friction and eliminates the grinding, sticking feature of screw threads. It locks



### Description and Parts

#### "JIFFY" CONTAINER

Showing  
the  
Helix  
Locking  
Device  
—  
Pat. applied for



tight with a slight turn, and is so named because it can be put on and taken off in a "JIFFY." It is stronger and will stand more hard usage than the screw threaded bottom because it is made of heavier brass with doubled-over edge. The used carbide can be emptied quicker and easier because the neck is shorter and opening larger.

The Lever Duplex Feed has two valves. The upper valve regulates and shuts off the water flow; the lower valve acts as a check and prevents over generation.

**Largest Manufacturers of Carbide Lamps. Catalog On Request.**